LIST OF SEQUENCES

SubA3

GENERAL INFORMATION:

APPLICANT:

    NAME: INSTITUTO CIENTIFICO Y TECNOLOGICO
          DE NAVARRA, S.A.

    STREET: Avenida Pío XII, 53

    TOWN: Pamplona

    STATE OR PROVINCE: Navarra

    COUNTRY: Spain

    POST CODE: 31008

    TELEPHONE: 948-10 56 00

    FAX: 948-17 52 23

TITLE: "USE OF ALPHA 5 INTERFERON IN THE TREATMENT OF VIRAL
LIVER DISEASES".

NUMBER OF SEQUENCES: 1

ADDRESS FOR CORRESPONDENCE:

    NAME: INSTITUTO CIENTIFICO Y TECNOLOGICO
          DE NAVARRA, S.A.

    STREET: Avenida Pío XII, 53

    TOWN: Pamplona

    STATE OR PROVINCE: Navarra

    COUNTRY: Spain

    POST CODE: 31008

COMPUTER READABLE FORM:

    TYPE OF MEDIUM: 3.5" DISK

Sub A3

COMPUTER: PC

OPERATING SYSTEM: WINDOWS

WORD PROCESSOR: WORD

INFORMATION ON THE LAWYER/AGENT:

NAME: ALBERTO DE ELZABURU

REGISTER NUMBER: 232/1

REFERENCE/REGISTER NUMBER: P-99043

TELECOMMUNICATIONS INFORMATION:

TELEPHONE: 91 7009400

FAX: 91 3193810

TELEX OR ELECTRONIC MAIL: elzaburu@elzaburu.es

INFORMATION FOR SEQ ID NO.: 1

CHARACTERISTICS OF THE SEQUENCE:

LENGTH: 274 base pairs

TYPE: nucleotides

NUMBER OF STRANDS: 1

CONFIGURATION: linear

TYPE OF MOLECULE: cDNA

HYPOTHETICAL: NO

ANTI-DIRECTION: NO

SOURCE OF ORIGIN:

Organism: Homo Sapiens

Type of tissue: liver

POSITION IN THE GENOME: Chromosome 9

CHARACTERISTIC:

NAME/KEY: IFNα5

Method of identification: RT-PCR, Sequencing

OTHER INFORMATION:

SubA3

Nucleotides 672 to 945 in the sequence of the IFNα5 gene published in the Genbank database under access number X02956.

DESCRIPTION OF THE SEQUENCE SEQ ID NO: 1

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TC CAT GAG ATG ATC CAG CAG ACC TTC AAT CTC TTC AGC ACA AAG GAC TCA        50
   His Glu Met Ile Gln Gln Thr Phe Asn Leu Phe Ser Thr Lys Asp Ser
    1               5                   10                  15
TCT GCT ACT TGG GAT GAG ACA CTT CTA GAC AAA TTC TAC ACT GAA CTT TAC      101
Ser Ala Thr Trp Asp Glu Thr Leu Leu Asp Lys Phe Tyr Thr Glu Leu Tyr
            20                  25                  30
CAG CAG CTG AAT GAC CTG GAA GCC TGT ATG ATG CAG GAG GTT GGA GTG GAA      152
Gln Gln Leu Asn Asp Leu Glu Ala Cys Met Met Gln Glu Val Gly Val Glu
        35                  40                  45                  50
GAC ACT CCT CTG ATG AAT GTG GAC TCT ATC CTG ACT GTG AGA AAA TAC TTT      203
Asp Thr Pro Leu Met Asn Val Asp Ser Ile Leu Thr Val Arg Lys Tyr Phe
                55                  60                  65
CAA AGA ATC ACC CTC TAT CTG ACA GAG AAG AAA TAC AGC CCT TGT GCA TGG      254
Gln Arg Ile Thr Leu Tyr Leu Thr Glu Lys Lys Tyr Ser Pro Cys Ala Trp
            70                  75                  80
GAG GTT GTC AGA GCA GAA AT                                               274
Glu Val Val Arg Ala Glu
85                  90
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